



UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Thymol blue

CAS No.	: 76-61-9
Molecular Formula	: C ₂₇ H ₃₀ O ₅ S
Molecular Weight	: 466.59
Storage Below	: 30°C
Shelf life	: 5 years

Technical Specification

Appearance powder	: Green to brown or very dark purple or brownish-green or red- brown solid or crystals or
Solubility	: 20 ppm in 0.1N sodium hydroxide gives clear solution
Clarity of solution	: Passes test
Visual pH Transition	: pH 1.20 (pink) - pH 2.80 (yellow) pH 8.00 (yellow) - pH 9.20 (blue)
Loss on drying	: ≤ 10.00% (at 105°C, 2 hr)